

## IN THE CLAIM

Please cancel claim 2 without prejudice.

Please amend claim 1 as shown in the following Clean Version, and a Marked-Up Version of which is attached to this Amendment:

Claim 1 (Amended): A gear extrusion molding machine comprising:

a main extrusion molding device, and a drive mechanism connected to the main extrusion molding device,

the main extrusion molding device having an upper feed inlet, a lower chamber, and a gear mechanism therein,

the gear mechanism having a main gear and a plurality of pinions,

a feed mechanism having the main gear, a first portion of the gear mechanism, and a containing interior,

the feed mechanism adjacent to the upper feed inlet of the main extrusion molding device,

a compression mechanism disposed below the feed mechanism,

the compression mechanism having the main gear, a second portion of the gear mechanism, and a guide interior,

a blending mechanism disposed below the compression mechanism,

the blending mechanism having a third portion of the gear mechanism, and a blending spacing,

a metering mechanism disposed below the blending mechanism,

the metering mechanism having a fourth portion of the gear mechanism, and

the lower chamber of the main extrusion molding device communicating with the metering mechanism.

Please amend claim 3 as shown in the following Clean Version, and a Marked-Up Version of which is attached to this Amendment:

Claim 3 (Amended): The gear extrusion molding machine as claimed in claim 1, wherein a feed hopper is disposed on the main extrusion molding device to communicate with the upper feed inlet of the main extrusion molding device.

Please amend claim 4 as shown in the following Clean Version, and a Marked-Up Version of which is attached to this Amendment:

Claim 4 (Amended): The gear extrusion molding machine as claimed in claim 1, wherein a discharge pipe is disposed on the main extrusion molding device to communicate with the lower chamber of the main extrusion molding device, and the discharge pipe has an outlet.

Please amend claim 5 as shown in the following Clean Version, and a Marked-Up Version of which is attached to this Amendment:

**Claim 5 (Amended) : The gear extrusion molding machine as claimed in claim 1, wherein the blending mechanism and the metering mechanism are arranged transversely.**

**Please amend claim 6 as shown in the following Clean Version, and a Marked-Up Version of which is attached to this Amendment:**

**Claim 6 (Amended) : The gear extrusion molding machine as claimed in claim 1, wherein a feeding mechanism is inserted in the blending mechanism.**